

ABSTRACT

A gantry press adjustment apparatus for adjusting a vertical orientation of a parallel gantry press with respect to a work surface. The gantry press has a rigid frame with a first side frame portion and a second side frame portion. Each side frame portion has a first and a second generally parallel vertical members. The first and the second side frame portions are spaced sufficiently apart to accept a press roller. The adjustment apparatus has a first and a second planar member which are adapted to receive and support the axle of the roller press. The planar members are slidably mounted along a vertical axis of the frame portions. A first vertical adjustment member is connected to the first side frame portion and to the first planar member. A second vertical adjustment member is connected to the second side frame portion and to the second planar member. A drive is connected with each of the adjustment members to adjust each of member at a substantially equivalent rate and vertical spatial orientation such that the planar members maintain the press roller in a parallel orientation with respect to the work surface.